

TICHY, RICHARD

Czech

CA: 47:11166

with ZELIMIR PROCHAZKA

Pharm. Biochem. Research Inst., Prague, Czech.

"Anticoagulants. III. Hydrolytic degradation of ethyl (4-hydroxyl-3-coumarinyl)acetate (Pentan)."

Chem Listy 46, 743-6(1952); cf. CA 46, 11584d.

TICHY, S.^t.

Bronchoscopy in chronic inflammations of the bronchi and chronic pulmonary heart disease. Acta Univ. Carol. [med.] (Praha) 10:
suppl. 17:79-85 '63

1. Otolaryngologicka laborator CSAV [Ceskoslovenske akademie
ved] (vedouci: akademik A. Precechtel) a Otolaryngologicka
klinika fakulty vseobecneho lekarstvi University Karlovy v
Praze (prednosta: prof. dr. K. Sedlacek).

POSPISIL, A., Dr.; TICHY, S., Dr.; ZEMAN, K., Dr.

Clinical picture of acute otitis media in the era of
antibiotics; observation on 200 cases during 1952-54. Cas. lek.
cesk. 94 no.47-48:1289-1294 25 Nov 55.

1. Z otolaryngologicke kliniky KU v Praze. Prednosta:
akademik Ant. Precechtel.
(OTITIS MEDIA, therapy,
antibiotics.)
(ANTIBIOTICS, therapeutic use,
otitis media.)

TICHY, S.; MUDR. J.; VYJAVICKI, L.

Changes in the respiratory system by rabbit in a dusty environment.
Cesk. otolaryng. a. neurolog. 1960; 11: 14-16.

. Effect of Aspergillus niger on the respiratory system in the manufacture of citric acid. Ibid.:220-221

J. Otolaryngologické laboratoře Československé akademie věd v Praze (vedoucí r. l. ad. dr. František) a Otolaryngologická klinika fakultního všeobecného lekarství Karlovy Univerzity v Praze (prednosta prof. dr. K. Šeulásek).

TICHY, St.; HLASIVOCOVA, Vl.

Latent bronchial spasm in chronic and allergic rhinitis.
Cesk. otolaryng. 12 no.2:105-111 Mr '63.

1. Vyzkumna otorinolaryngologicka laborator CSAV v Praze,
vedouci akad. A. Presechtel.
(BRONCHIAL DISEASES) (HAY FEVER)
(RHINITIS) (SPIROMETRY)

TICHY, V.

Influence of humidity on the properties of insulating materials used in electric technology. p. 133. (Strojnoelektrotechnicky Casopis, Vol. 8, No.2, 1957, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncr.

TICHY, V.

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25241

Author : Truchlik, S., Tichy, V.

Inst : -

Title : O,O-Dialkyl(Aryl)-S-Trichloromethanesulfenyl-Dithiophosphates.

Orig Pub : Chem. svesti, 1957, 11, No 1, 24-29

Abstract : $(RO)_2P(S)SSCCl_3$ (I) were synthesized by condensation of CCl_3SCl (II) with $(RO)_2P(S)SH$ (III) or its salts. I show slight insecticidal and fungicidal activity. To a suspension of 0.1 mole $(n-C_3H_7O)_2P(S)SK$ in 135 ml C_6H_6 are added within 5 minutes and with stirring 0.1 mole II, on completion of exothermic reaction boiled for 1 hour, cooled, washed with water, subjected to chromatography on Al_2O_3 (eluted with C_6H_6), to get I ($R = n-C_3H_7$), yield 32.3 g, BP 116-117°/0.01 mm, $n^{20}D$ 1.5565, d_4^{20} 1.3639.

Card 1/2

70

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25241

To 0.1 mole III ($R = \text{iso-C}_4\text{H}_9$) added within 10 minutes at $40-50^\circ$ and while stirring 0.1 mole II, after 1 hour ($40-50^\circ$) II distilled off in vacuum with xylene (3×30 ml) to get I ($R = \text{iso-C}_4\text{H}_9$), yield 38.8 g, BP $105-110^\circ/0.001$ mm, after further purification by molecular distillation (MD) $n^{20}\text{D}$ 1.5405, d_4^{20} 1.2902. Other I prepared analogously with yield of around 100% (listing R, BP in $^\circ\text{C}/\text{mm}$, $n^{20}\text{D}$ and d_4^{20}): CH_3 , $97-98/0.04-0.02$, 1.5949, 1.5563; C_2H_5 , $102-105/0.02-0.025$, 1.5723, 1.4431; iso- C_3H_7 , $111-112/0.02$, 1.5490, 1.3432; n- C_4H_9 , $105-110/0.001$, 1.5472, 1.3061 (MD); iso- C_5H_{11} , $105-110/0.001$, 1.5339, 1.2461 (MD); C_6H_5 (MP $61-63^\circ$, from CH_3OH -acetone, 2:1), -, -, -; cyclohexyl, - (could not be distilled even by MD), 1.5718, 1.3347.

Card 2/2

Country : Czechoslovakia G-2
Category : Organic Chemistry. Synthetic Organic Chemistry.
Abs. Jour. : Ref. Zhur.-Khimiya No. 6, 1959 19528
Author : Tichy, V.; Truchlik, S.
Institut. :
Title : Dicyclohexyl-Fluorophosphate and Ditetrahydro-Furfuryl-Fluorophosphate.
Orig Pub. : Chem. zvesty, 1958, 12, No 6, 345-351

Abstract : Ditetrahydro-furfuryl-fluorophosphate (I) was synthesized and procedures of preparation of dicyclohexyl-fluorophosphate (II) were studied. For the preparation of I, by reaction of diethyl-phosphite (III) with excess tetrahydro-furfuryl alcohol in the presence of Na at 120-170° and distilling off the resulting alcohol, ditetrahydrofurfuryl-phosphite was synthesized (listing, here and for subsequently described substances, the yield in %, BP in °C/mm, n_{20}^D and d_4^{20}): ~44, 134-136/0.06, 1.4735, 1.2046, which was converted by heating with 1 equivalent of N-chlorosuccinimide in CCl_4 (1 hour, 45-50°) to crude ditetrahydro-furfurylchlorophosphate, 99.4, - , 1.4750, 1.1672. By heating the latter with excess NH_4F in

Card: 1/2

Country : Czechoslovakia
Category :

G-2

Abs. Jour. :

19528

Author :

Institut. :

Title :

Orig. Pub. :

Abstract : acetone for 1 hour, I was obtained; 54, 112-116°/
/0.005, 1.4495, 1.2496. By the same sequence of reactions
there was synthesized from cyclohexanol and III; over dicyclo-
hexylphosphite, 36.2, 115-117°/0.1-0.08, 1.4792, 1.0802, and
94.5, 92/0.003-0.005, 1.4545, 1.1268. The other described
procedures for preparing II are either not reproducible or
result in low yields of products that are difficult to
purify. -- D. Vitkovskiy.

Card: 2/2

TICHY, V.

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25243

Author : Truchlik, S., Tichy, V.

Inst :

Title : O,O-Dialkyl-S-(N,N-Dialkylthiocarbamyl)-Dithiophosphates.

Orig Pub : Chem. zvesti, 1957, 11, No 2, 119-125

Abstract : $(RO)_2P(S)SC(S)NR_2^1$ (I) were synthesized by reaction of $(RO)_2P(S)SMe$ ($Me = K$ or Na) with $R'NC(S)Cl$ (II). On reaction of $(RO)_2P(S)Cl$ with $R'NCSSNa$ there is formed $R'NCP(S)(CR)_2$ in lieu of I, and CS_2 is liberated. I are devoid of insecticidal activity. To 0.155 mole $(C_2H_5)_2P(S)SK$ in 300 ml C_6H_6 added 0.15 mole II ($R' = C_2H_5$), boiled 4 hours, cooled to 15° to get I ($R = R' = C_2H_5$), yield 92.7%, $n^{20}D$ 1.5706, d_4^{20} 1.1737. Other I prepared analogously (listing R, R', yield in %, $n^{20}D$, d_4^{20}): C_3H_7 , 90.2, 1.5580, 1.1358;

Card 1/2

21

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25243

iso-C₃H₇, C₂H₅, 85.8, 1.5543, 1.1278; n-C₄H₉, C₂H₅,
87.8, 1.5462, 1.1038; C₄H₉, CH₃, 93.9, 1.5741,
1.2138; C₃H₇, CH₃, 96.2, 1.5719, 1.1767; iso-C₃H₇,
CH₃, 92.4, -, -, MP 334.5° (from alcohol); C₄H₉, CH₃,
94.1, 1.5524, 1.1269.

Card 2/2

MINAR, Jaroslav; MANNSBARTOVA, Eva; TICHY, Vladimír

Changes in the biological activity of agropyrene on combined application with humus substances in the cultivation of *Scenedesmus obliquus* (Turp.) Kruger. *Biologia plantarum* 6 no.4:265-272 '64.

On the nature of detoxication effect of humic acids. *Ibid.*: 306-314

1. Laboratory of Plant Physiology and Anatomy of the Faculty of Natural Sciences of the Purkyne University, Brno, Kotlarska
2. Submitted February 27, 1964, June 22, 1964.

TIGA, N. N., MIROHENKO, V. I. and YEVPOV, N. N.

"Berenil in the case of piroplasmosis and fransaillosis in cattle."

Veterinariya, Vol. 37, No. 8, 1960, p. 24

Chief Vet. Dr. - Kuybyshev Rayon Tadzhik SSR

TICHY, V.

"Induction method of measurement of current in a three-phase cable without interruption of wires." p. 27.

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 7, No. 1, 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

TECHY, V.

Effect of some components of soil humus on the growth of wheat. p. 343.

Praha, Czechoslovakia. Vol. 7, no. 5, Sept. 1958.

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2.
Feb. 1960.

Uncl.

"APPROVED FOR RELEASE: 03/14/2001

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CIA-RDP86-00513R001755520020-4"

TICHY, J.

Czechoslovak production of mining machinery and equipment.

P. 781 (Technika Praca) Vol. 9, No. 10, Oct. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) I.C. VOL. 7, NO. 1, JAN. 1959

Czechoslovakia/Chemical Technology. Chemical Products and Their Application --
Industrial organic synthesis, I-14

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5664

Author: Tichy, V.

Institution: None

Title: Concerning Catalytic Polymerization of Acetylene in Solution of
Cuprocomplexes CuCl-NH₄Cl

Original

Publication: Chem. prumysl., 1955, 5, No 12, 493-498

Abstract: The author represents the chemism of the reaction of dimerization of
acetylene by the scheme: CH ≡ CH $\xrightarrow[\text{CuCl}]{+}$ CH(CuCl) = CH $\xrightarrow[\text{CuCl}]{+}$ CH(CuCl) =
CHCH = CH $\xrightarrow[\text{CuCl}]{+}$ CH(CuCl) = CCH = CH₂ $\xrightarrow[\text{CuCl}]{+}$ CH ≡ CCH = CH₂. Polymerization
takes place not only at phase boundaries but also within the liquid,
which results in the formation of undesirable products: divinyl
acetylene (I), acetylenyl divinyl and higher polymers of acetylene.

Card 1/2

Czechoslovakia/Chemical Technology. Chemical Products and Their Application --
Industrial organic synthesis, I-14

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 564

Abstract: Experimental data are presented on dimerization under different conditions (temperature, CuCl:NH₄Cl ratio, C₂H₂ pressure, and agitation) and on yield of I, vinyl acetylene (II), and CH₃CHO. The yield of CH₃CHO remains practically constant under the different conditions. Yields of I and II are changed substantially on alteration of the conditions of dimerization. Large yields of II can be obtained (with all other conditions being equal) on efficient stirring. Hence, best suited is a horizontal reactor in which splashing of the cuprocomplex solution takes place.

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TICHY, V.

Some properties of new ceramic and organic insulating materials. Tr. from the Russian.
p.247. (Strojnoelektrotechnicky Casopis. Bratislava. Vol. 7, no. 4, 1956.)

SO: Monthly List of East European Accessions (EEAL) LC.Vol. 6, no. 7, July 1957. Uncl.

TICHY, V.

February resolution of the Central Council of the League for Cooperation with the Army applies to clubs also; criticism by Svet motoru helped us. p. 162. (Svet Motoru. Praha. Vol. 10, no. 6, Mar. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncl.

TICHY, V.; BABUSEK, F.

Humidity control in the insulation of transformer wirings. p. 530.
(Elektrotechnicky Obzor, Vol. 45, no. 10, October 1956. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6,
June 1957. Uncl.

TICHY, V.

Votice members of the League work in the spirit of the draft bylaws. p.162.(Svet Motoru.
Praha. Vol. 10, no. 6, Mar. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC., Vol. 6, no. 7, July 1957. Uncr.

TICHY, V.

Arranging agitation trips to honor the 1st Congress; following the example of the all-Union Voluntary Society for Cooperation with the Army, Air Force, and Navy, p.164.
(Svet Motoru. Praha. Vol. 10, no. 6, Mar. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 7, July 1957. Uncl.

TICHY, V. TRUCHLIK,S.

trichlormethanesulfenyldithiophosphates (Chemicke Zvesti. Vol. 11, no. 1, Jan 1957)
Bratislava

SO: Monthly List of East European Accession (EEL) LC, Vol. 6 no. 7, July 1957.
Uncl.

TICHY, V. TRUCHLIK, S.

0,0-dialkyl-S-(N, N-dialkylthiocarbamyl)-dithiophosphates. p. 119 (Chemicke
Avesti Vol. 11, no. 2 February 1957) Bratislava

SO: Monthly List of East European Accession (EEAL) LC Vol. no. 7 July 1957. Uncl.

TICHY, V.

Drying electric machines by infrared rays. p. 590.
TECHNICKA PRACA, Bratislava, Vol. 6, no. 10, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

TICHY, V.

Isomerization of insecticidal organic thiophosphates and organic
selenophosphates. p.3. Vol. 9, no.1, Jan. 1955. Chemicke Zvesti.

SOURCE: East European Accessions List (EEAL), LC, Vol 5, no. 3, March 1956

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CIA-RDP86-00513R001755520020-4"

TICHY, V.

Production of phenyl mercury acetate and the testing of its fungicidal activity.

p. 176 (Chemicky Prumysl. Vol. 7, no. 4, Apr. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

TICHY, V.; OLAKI, D.

"Dielectric properties of castor oil under high pressure."

p. 402 (Strojnoelektrotechnicky Casopis) Vol. 8, no. 5, 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,
April 1958

TICHY, V.

"Insulating properties of wire and slot insulators in tropical surroundings."

p. 410 (Strojnoelektrotechnicky Casopis) Vol. 8, no. 5, 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EMAI) LC. Vol. 7, no. 4,
April 1958

TICHY, V.

JANOK, J., RNDr. Prom biochem.; MAJEROVA, Zd., Prom biochem.; VALENTINOVA, I., Ing.; MASEK, J., Ing.; TICHY, V., Ing.

In vitro anticholinesterase effect of coumarin dialkylphosphoric & dialkylthiophosphoric acid esters. Pracovni lek. 9 no.6:506-512 Dec 57.

I. Ustav hygieny prace z chorob z povolania v Bratislave, predmesta MUDr.
I. Klucik Vyskumny ustav agrochemickej technologie v Bratislave. J. J.
Bratislava, Ustav hygieny prace.

(COUMARIN, eff.

dialkylphosphoric & dialkylthiophosphoric acid esters, in
vitro anticholinesterase ff. (Cz))

(CHOLINESTERASE, antag.

coumarin dialkylphosphoric & dialkylthiophosphoric acid esters
in vitro (Cz))

TICHY, V.; CHALUPOVA-JANOVICOVA, J.

"Effect of humus on the germination and growth of some cultivated plants."

p. 135 (Ceskoslovenska Biologie, Vol. 7, no. 2, 1958,
Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

TICHY, V.

"A measuring condenser for the determination of the tg S, E, and E coefficients of liquid insulators.

p. 14 (Elektrotechnicky Obzor. Vol. 47, no. 1, Jan. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) IC, Vol. 7, No. 6, June 1958

TICHY, V.

TICHY, V., AND OTHERS

Mixed esters of phosphoric acid derived from pyrocatechin.

P. 398 (Chemicke Zvesti) Vol. 11, No. 7, Aug. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7 NO. 1, Jan. 1958

TICHY, V.

TICHY, V. Influence of usnic acid on the fungistatic properties of the lichen Usnea hirta
Hoffm. p. 185.

No. 364, 1955,
SPISY
SCIENCE
Brno, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

TICHY, V.

Stoppage of operation of pipelines in an undermined terrain. p. 31.
VODA. (Ustredni sprava vodniho hospodarstvi) Praha. Vol. 35, no. 1, Jan.
1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

7-76-1

4
80

Catalytic polymerization of acetylene in solutions of cupro-
complexes, supras chloride-ammonium chloride. V.
Tichy, Chem. Průmysl 5, 493-8 (1955).—Dimerization of
C₂H₂ to vinylacetylene was studied to verify the findings of
Krajewski and Niebojewski (ibid. 10, 350-4 (1954)). Lab.
expts. were made in 2 vertical Cu reactors of different
heights and in a horizontal reactor with horizontal agitator
and mech. distribution of C₂H₂ by means of a finely per-
forated tube. The results and conclusions were: (1) With
increasing velocity of C₂H₂ introduced, yields of polymers
and AcII increased. The divinylacetylene (I) content in
the reactions products dropped at first, then, after certain
velocity of C₂H₂ flow, stayed practically const. (2) The
conversion rate of polymers and the yield of AcII increased
with the height of column of the catalyst soln. (CuCl:
NH₄Cl = 1:1), e.g. increased depth of inlet tube of C₂H₂,
with the formation of the unwanted I decreasing, the ratio
of AcII being const. (3) Increased r.p.m. of the stirrer gave
higher outputs with somewhat lower I content, the AcII
ratio being practically const. (4) In agreement with the
results of Schmitz and Schumacher, (C.A. 33, 9102) the
yields of polymers and AcII with different catalysts were
proportional to partial pressure of C₂H₂ above the catalyst
soln. (5) In contrast to the results of K. and N., it was
found that the increase of NH₄Cl concn. in the catalyst soln.
did not cause an increase in I formation; only the solv. of
C₂H₂ in the soln. was diminished. (6) Impurities in C₂H₂
(P, S, As) decompd. the catalyst, causing lower yields.
The content of I was reduced by this lower activity of the
catalyst, in contrast to the findings of K. and N. (7) Best
yields of monovinylacetylene under otherwise equal reac-
tion conditions were obtained in the horizontal reactor with
horizontal agitator and mech. distribution of the gas.
Another advantage of this reactor is reduced formation of I.
The AcII content was found approx. const. with all types of
reactors tested.

L. A. Helwich

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TICHY, V.

"Phosphorous insecticides, new effective weapon in the fight against parasites of agricultural products." Chemicky Prumysl, Praha, Vol. 4, No. 7, July 1954, p. 243.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

TICKI, V.

AYFAGEN, V.; TICKI, V.; MARTINKO, I.:
"Temperature Variations in Rotting Wood in Its Natural Habitat."
p. 435. (Prace. Vol. 23, No. 237-240, 1951, Brno.)

Vol. 3, No. 3.

SC: Monthly List of East European Acquisitions, Library of Congress, March 1951, uncl.

FICHTY, V.

"Progress recently made in the field of insecticides."
Chemicke Zvesti, Bratislava, Vol 6, No 7/8, Sept./Oct. 1952, p. 439

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1952, Lib. of Congress

TICHY, V.

"Insecticide organic compounds of phosphorus." p. 163. (Chemicke Zvesti. Vol. 5, no. 3/4,
Mar./Apr. 1951. Bratislava.)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June 1954,
Uncl.

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CIA-RDP86-00513R001755520020-4

Organic phosphorous insecticides. William Tichy. Chem.
Zentral 5, 103-90 (1951). -Review with 77 references.

Jan Mieka

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TICHY, VILIAM

The isomerism of insecticidal organic thiophosphate and selenophosphate. Vilim Tichy (Vysokourovnej agro-chem. techn., Bratislava, Czech.). Chem. Zvesti 9, 3-18 (1955).

The mechanism of the isomerism of org. esters of O,O -diethyl- $O-p$ -nitrophenylthiophosphate (I), O,O -dimethyl- $O-p$ -nitrophenylthiophosphate (II), and of O,O -diethyl- $O-(2\text{-ethylmercaptoethyl})$ thiophosphate is described. By heating pure I or II, S -ethyl- or S -methyl- O,O -bis(p -nitrophenyl)thiophosphate is formed. By the condensation at higher temp. of $(EtO)_2PCl$, or $(MeO)_2PCl$ with p -nitrophenolate, Et or Me p -nitrophenyl sulfide is formed. The prepn. and properties of O,O,O -trialkylselenophosphates, O -alkyl-bis(dialkylamino)selenophosphates, O,S -trialkyl(aryl)selenophosphates, and acyl derivs. of O,O -dialkylselenophosphoric acid are described. J. M.

TICHY, Vladimir

(5)
The fungistatic action of the lichen acids of *Parmelia physodes*. Vladimír Tichý and Vladimír Rypáček (Masaryk Univ., Brno, Czech.). *Publ. fac. sci. univ. Masaryk* 7, 83-95 (1952-53).—By a modified method of Zelluer (*C.A.* 34, 3767*) the following substances were isolated from *P. physodes*: physod acid, physodal acid, atranorin, and amorphous lichen acids. Fungistatic effect of these substances on the growth of *Fomes annosus* was detd. by the cylinder-plate method. Only amorphous lichen acids and physod acid possess fungistatic action in concns. of 0.125% and 0.5%, resp. Bohdan Jellík

DUNIEWICZ, M.; TICHY, V.

Acute infectious lymphocytosis. Cesk. pediat. 18 no.4:329-336
Ap '63.

1. Infekcni klinika nemocnice na Bulovce v Praze, prednosta
prof. dr. J. Prochazka, FrSc. Infekcni oddeleni nemocnice na
Bulovce v Praze, vedouci MUDr. M. Bradacova.

(LYMPHOCYTOSIS) (LEUKOCYTE COUNT)
(FEVER) (GASTROENTERITIS)
(EOSINOPHILIA)

CZECHOSLOVAKIA/Acoustics - Architectural Acoustics

J-7

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 14051

Author : Slavik J.B., Ticky J.

Inst : Not Given

Title : Estimate of the Coefficients of Absorption of Sound, Measured
by the Method of Standing Waves and by the Reverberation
Method

Orig Pub : Slaboproudny, obzor, 1957, 18, No 8, 545-548

Abstract : After examining the literature data, the author gives results
of measurements of the coefficient of absorption of sound of
certain acoustic materials. It is indicated that the problem
needs additional theoretical and experimental research.
Bibliography, 17 titles.

Card : 1/1

34

TICKY, Milos, MUDr; SCHONFELD, Vilem, MUDr

~~Experiences with punctures in chronic non-specific adnexitis.~~
Cesk.gyn. 19 no.6:383-386 Nov 55.

1. Ustav pro peci o matku a dite, Praha, reditel prof. Dr J.Trapl
(ADNEXITIS, therapy,
puncture in)

TICKY, M., MUDr; VALENTA, M., MUDr

Direct administration of contrast media in roentgenologic investigation cystic tumours of the adnexa uteri. Cesk.gyn. 19 no.6:386-387 Nov 55.

1. UPMD Praha-Podoli, reditel prof. Dr Jiri Trapl
(ADNEXA UTERI, cysts,
x-ray, direct admin. of contrast media)
(CYSTS,
adnexa uteri, direct admin. of contrast media)
(CONTRAST MEDIA, administration,
direct, in x-ray of cysts of adnexa uteri)

TICHY, Zdenek

Cultural events in commemoration of the centennial of the Association
of Czechoslovak Mathematicians and Physicists. Pokroky mat fyz astr
7 no.2:119-120 '62.

KOLAR, J.; BABICKY, A.; VRABEC, R.; Technicka spoluprace: CHROMEC, Ch.;
OPPLTOVA, M.; TICHY, Z.

Changes in the bones caused by electric current. Acta univ. carol.
[Med] no.4:537-570 '61.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University
Karlov, prednosta prof. MUDr. V. Svab Izotopove laboratoare Biologic-
keho ustavu CSAV v Praze, reditel akademik I. Malek Klinika plasticke
chirurgie lekarske fakulty hygienicke University Karlov, prednosta
akademik F. Burian.

(ELECTRICITY) (BONE AND BONES pathol)

GIURDARIU, P., dr.; GHERMAN, Gr., dr.; RUSSE, M., dr.; TICLETE, I., dr.

On some etiological factors in chronic cor pulmonale. Med.
intern. (Bucur) 17 no.6:709-714 Je'65.

1. Lucrare efectuata in Clinica a II-a medicala, Institutul
medico-farmaceutic, Cluj (director: prof. V. Gligore).

DORCA, N., dr.; CHIRTOC, Gh., dr.; TICLETE, I., dr.

Urological diseases with an evolutive aspect of renal sclerosis.
Med. intern. 15 no.11:1319-1324. N '63..

1. Lucrare efectuata in Clinica I.I.M.F., Cluj.
(UROLOGY) (NEPHROSCLEROSIS) (BLADDER CALCULI)
(PROSTATIC HYPERTROPHY) (URINARY TRACT INFECTIONS)
(KIDNEY CALCULI)

VELLUDA, C.C., prof.; POP, S.; TICSA, I.; CZUTAK, W.

Investigations concerning the influence of the cortex and subcortical centers on the effects of certain substances considered to exert a peripheral action. Rumanian M Rev. no.1:277 Ja-Mr '61.

1. Laboratory of Pharmacology of the Medicopharmaceutical Institute, Cluj. Head of the laboratory: Prof. C. C. Velluda.
(BLOOD PRESSURE pharmacology) (BRAIN physiology)
(EPINEPHRINE pharmacology) (NITRITES pharmacology)
(PROCAINE pharmacology)

DEREVENCO,P.; TICSA,I.; CSUTAK,W.; DEREVENCO, Vera; BIRZU, Tereza

Some correlations between physical effort and the pharmacodynamic action of some substances. Fiziol. norm. pat. no.6:
549-558 '64

1. Institutul de Cercetari medicale al Academiei Republicii Populare Romane, Filiala Cluj (director: acad. A. Moga) si Catedra de farmacologie Institutul medico-farmaceutic (director: prof. C.C. Velluda).

TICSA, J.

T

Country : Rumania
Category : Human and Animal Physiology, Circulation
Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8084
Author : Velluda, CC.; Ticsa, J.; Pop, S.; Csatak, W.
Institut. : --
Title : Experimental Investigations of the Role of the Higher
Nervous Centers in the Mechanism of the Peripheral
Action of Adrenalin.
Orig. Pub. : Studii si cercetari med. Acad. RPR Fil. Cluj, 1956, 7,
No. 1-4, 97--108
Abstract : Adrenalin in doses of 10 and 20 mg was injected into
dogs after they had been given a single dose of caffeine,
0.5 gm in the acute experiments or 0.5-1 gm daily in
the chronic experiments (18 days). Bloodpressure was
seen to rise less than before the injection of caffeine.
The same phenomenon was observed whether the caffeine
and adrenalin were injected intravenously or into the
vertebral artery after removal of the carotid sinuses.

Card: 1/1

TICUTA, V., ing.

On large construction sites. Constr Buc 16 no.737 s.I
22 F'64.

TIER, Rozalia

Continuous raising of skill, an important condition
for increasing the efficacy of socialist competition.
Munca sindic 7 no.12:12-14 D '63.

1. Presedintele comitetului sindicatului de la Fabrica
de incaltaminte "Solidaritatea", Oradea.

TECUTA, V.

New method of constructing track for a traveling crane. p. 634.

Vol. 7, no. 284, June 1955
CONSTRUCTORUL
Bucuresti, Romania

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

TICUTA, V.

TICUTA, V. Prefabricated parts assembled by prestressing p. 2.

Vol. 7, no. 305, Nov. 1955
CONSTRUCTORUL
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001755520020-4

TIDEEL, V.

R. A. KONOVALOVA, ZhOKh, 8, 273-87, 1938

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001755520020-4"

TIDEL'SKAYA, I. I.

CA

A new anaerobic thermophilic species, *Clostridium thermodermantis* (n. sp.), L. L. Tidel'skaya, *Mikrobiol. zhurn.*, (Leningrad), No. 1, R. S. R. O., No. 3, 175-91 (in English, 191-21) (1939).—A species of spore-forming thermophilic obligate anaerobe isolated during investigations of the production of canned mashed egg plant is described. It contains clearly defined saccharolytic and proteolytic enzymes which are more active at 50-55° than at 37°. The species differs in these properties from all other thermophilic anaerobes, most of which possess only saccharolytic or only proteolytic properties. The thermophilic properties of the strain are especially pronounced in media containing glucose. Deep colonies grow on agar-agar with glucose more intensively at a temp. of 55°, while at 37° the growth is observed only after 2-3 days and the colonies never attain such size as at 55°. The decrease in pH of the medium at 55° in liquid media with glucose indicates an intensive disintegration in glucose as early as the 2nd day. Almost no decrease in pH of the medium is observed at 37°. More intense proteolytic properties of the strains at 55° are observed in protein media. Spores of this strain heated for 2 hrs. at 100° germinate in buffer glucose media as early as 24 hrs. at 65°, while at 37° no germination of spores is observed during 10 days and more. 10 references. W. B. Hansen

W. R. Hems

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001755520020-4"

MIKHNOV, A.L., dots.; TIDEL'SKA, I.L.

Allergic reactions with bacterial antigens in wounds sepsis.
Medich.zhur. 17:270-276 '47. (MIRA 11:1)

1. Z Ukrains'kogo institutu klinichnoi meditsini (direktor - akad.
M.D.Strazhesko).
(ANTIGENS AND ANTIBODIES) (WOUNDS)

KASHTALYAN, S.F.; TIDEL'S'KA, I.L.

Effect of onion phytoncides on the healing of infected wounds.
Medych.zhur. 17:301-307 '47.
(MIRA 11:1)

1. Z Ukrains'kogo institutu klinichnoi meditsini (direktor -
akad. M.D.Strazhesko)
(PHYTONCIDES) (WOUNDS--TREATMENT)

TIDEL'SKAYA, I.L.

TIDEL'S'KA, I.L.

Modified forms of Streptococcus observed in septic endocarditis.
Mikrobiol.zhur. 16 no.3:49-59 '54. (MLRA 8:7)

1. Ukrains'kiy naukovo-doslidniy Instytut klinichnoy meditsini im.
akad. M.D.Strazheska.

(STREPTOCOCCUS,

variability in endocarditis, subacute bact.)

(ENDOCARDITIS, SUBACUTE BACTERIAL, bacteriology,
Streptoc., variability)

TIDEMAN, A., arkhitektor

Suburbs of Kazan. Na stroi.Ros. 3 no.4:11-12 Ap '62.
(MIRA 15:9)
(Kazan—Suburbs and environs)

COUNTRY	: USSR
CATEGORY	: Human and Animal Physiol., Neuromuscular Physiol. T
ABS. JOUR.	: RZMPhysiol., No. 5 1959, No. 22384
AUTHOR	: Tidj, Y.; Ernst, Y.
INST.	: Academy of Sciences of the USSR
TITLE	: The Exchange of Phosphorus and Potassium Isotopes in Functioning Muscle.
CRIC. PUB.	: V sb.: Usuch. zhivotn. organizma, M., AN SSSR, 1958, 112--115
ABSTRACT	: One sartorius muscle was subjected to indirect stimulation in Ringer's solution containing the isotopes, and the other sartorius (of the same frog) was stimulated directly. Both sartorius muscles were included sequentially in a chain of stimulation. A 50 cycle current was used; stimulation lasted 0.5 to 2 seconds. With indirect stimulation the potassium content and specific radioactivity of the tissue remained unchanged. With direct stimulation an 18% reduction in potassium content was noted and a simultaneous increase by 26% in specific activity. In 1/2
Card:	

T-75

COUNTRY	: USSR	T
CATEGORY	:	
ABC. JOUR.	: Nekhrol., No. 5 1959, No. 22384	
AUTHOR	:	
INST.	:	
TITLE	:	
OFIC. PUB.	:	
ABSTRACT	: experiments with Ringer's solution containing p32, phosphorus exchange was always greater in resting muscle than during either direct or indirect stimulation. An increase in permeability in the functioning muscle at the expense of phosphorus exchange was not elicited; on the contrary, there was a diminution of permeability. The author considers that the explanation of excitation by an increase in permeability is without adequate foundation.--P.I.Mumladze	
Card:	2/2	

HAVLICEK, Frantisek; TIDRICH, Richard

Fixing the cooling elements in heating knots. Slevarenstvi
10 no. 3:115 Mr '62.

1. Vitkovicke zelezarny Klementa Gottwalda, slevarna oceli.

TIDULAYEV, P.M.

Clinical aspects of a complicated cataract and prevention of
postoperative complications. Sber. nauch. trud. SOGMI no.14:
125-129 '63. (MIFI A 18:9)

1. Iz kafedry glaznykh bolezney Severo-Osetinskogo meditsinskogo
instituta (zav. kafedroy - prof. M.N. Bugulov).

TIDZHIYEV, K.A.

For high crop yields in the Don River region. Zemledelie 7 no.1:
24-26 Ja '59. (MIRA 12:1)

1. Glavnnyy agronom Rostovskogo oblastnogo upravleniya sel'skogo khozyaystva.
(Don Valley--Field crops)

POLAND/Optics - Photography

K-13

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 2330

Author : Tiedeken K.

Inst :

Title : Richness of Detail in Motion Picture Negatives and Film Copies

Orig Pub : Techn. kinematogr., 1957, No 9, 9-13

Abstract : Results are reported on a comparison of normal and five types of wide-screen motion picture film as regards the amount of details that can be obtained on a negative frame and its positive copy. The number of details is arbitrarily assumed to be equal to the product of the frame area by the square of the resolving power at its center, or by the product of the resolving power in the principal directions for anamorphic systems. The resolving power is determined from empirical formulas, that take into account the properties of the negative and positive photographic emulsions, the focal distance of the taking lens, and the magnification

Card : 1/2

POLAND/Optics - Photography

K-13

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 2330

used when printing the positive. The calculations have shown that systems with a greater frame size lead to a positive image with the number of details that is approximately twice as large.

Card : 2/2

100

TIDEMAN, A., arkitekтор

Preparing city planning projects. Zhil.-kom. khoz, 8 no.2:3-5
'58. (MIRA 11:2)
(Perm--City planning)

TIEGERMANN, T.

Rumania/Pharmacology. Toxicology. Hormones.

V-8

Abs Jour : Ref Zhur-Biol., No 6, 1958, 28173.

Author : Tiegermann T., Dulgheru C.

Inst : Not given.

Title : Cortisone in the Therapy of Hepatic Diseases.

Orig Pub : Med. interna, 1956, 8, No 4, 496-503.

Abstract : A survey. The authors assume that in the normal course of acute hepatitis cortisone should not be applied. It should be tried in prolonged and serious hepatitis and in cirrhosis, although frequently its favorable effect is of a temporary character. Doses of 50-200 mg in 24 hours were applied. Only in severe cases of hepatitis were large doses used.

Card 1/1

TIDERMAN (1961), p. 10
TIDERMAN, Fol'k.

An understanding of our common objectives should compel us to unite.
Vsem.prof.dvizh.no.9:15-16 S '57. (MLRA 10:9)

1. Predsedatel' komissii po okhrane truda na stroitel'nykh predpriyatiyakh Stokgol'ma. (Trade unions)

01

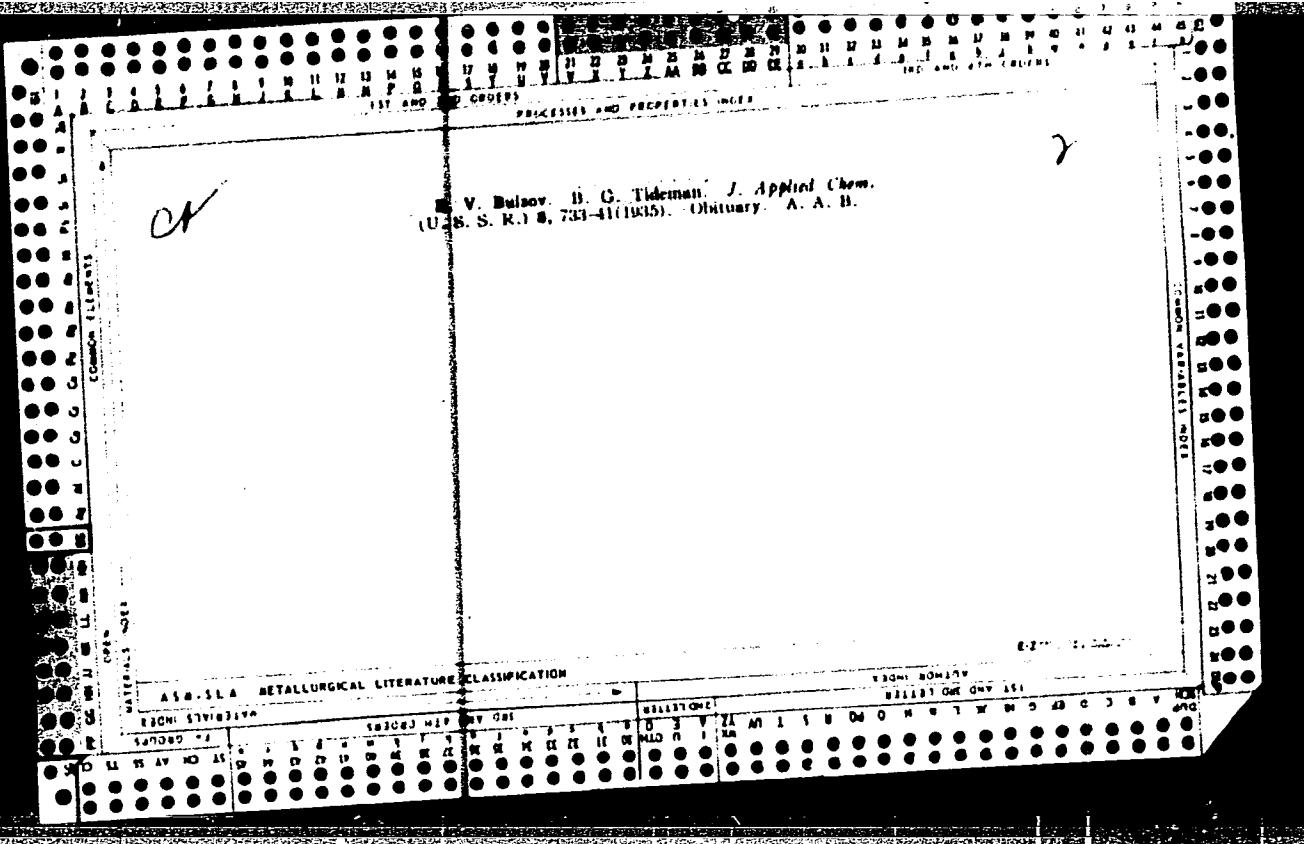
7

The separation of cadmium from copper in qualitative analysis without potassium cyanide. II. G. Tideman and B. V. Ozimov. *J. Applied Chem. (U.S.S.R.)* 12, 488-90 (in French, 480) (1969).--Cu⁺⁺ is reduced with Al and CdS pptd. by adding H₂S. About 40% of the Cd⁺⁺ is reduced with the Cu⁺⁺. A. A. Podgorny

APPENDIX METALLURGICAL LITERATURE CLASSIFICATION

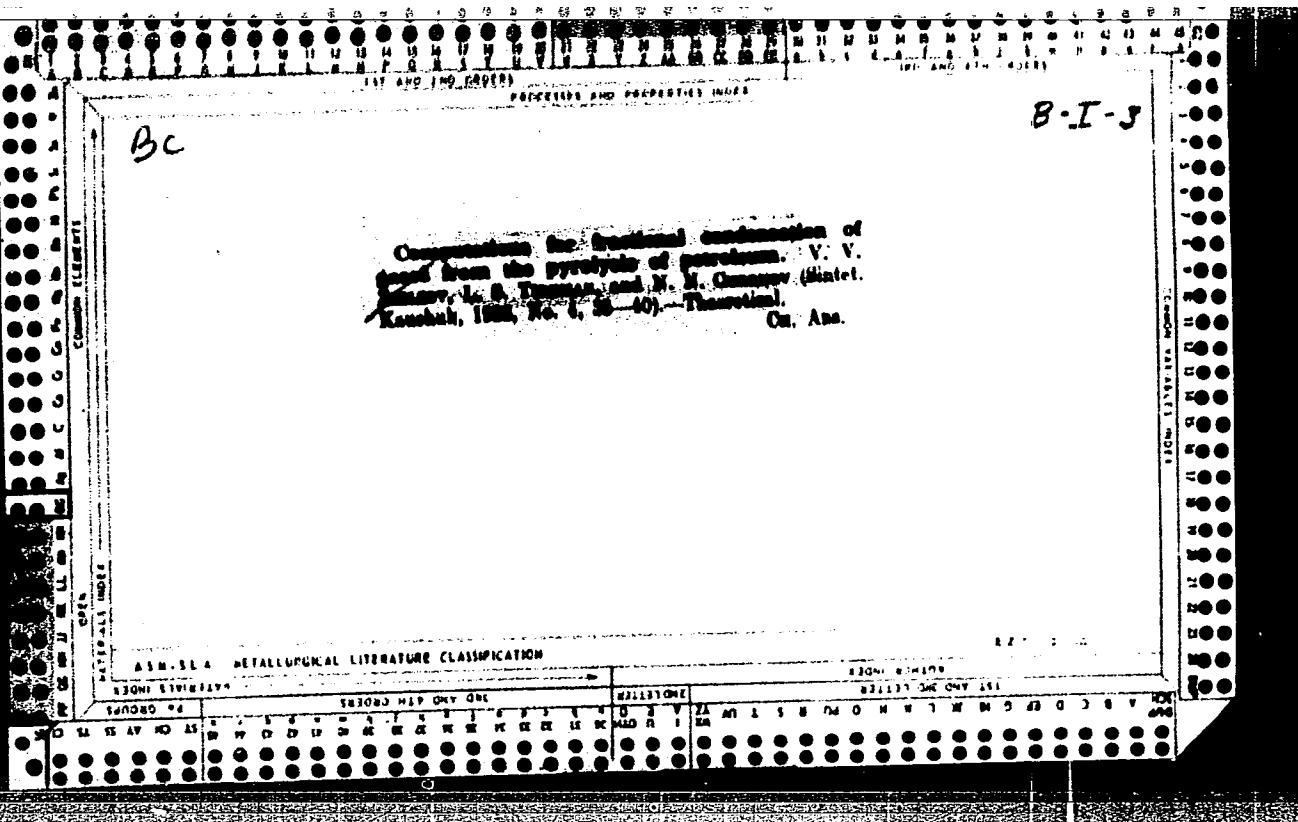
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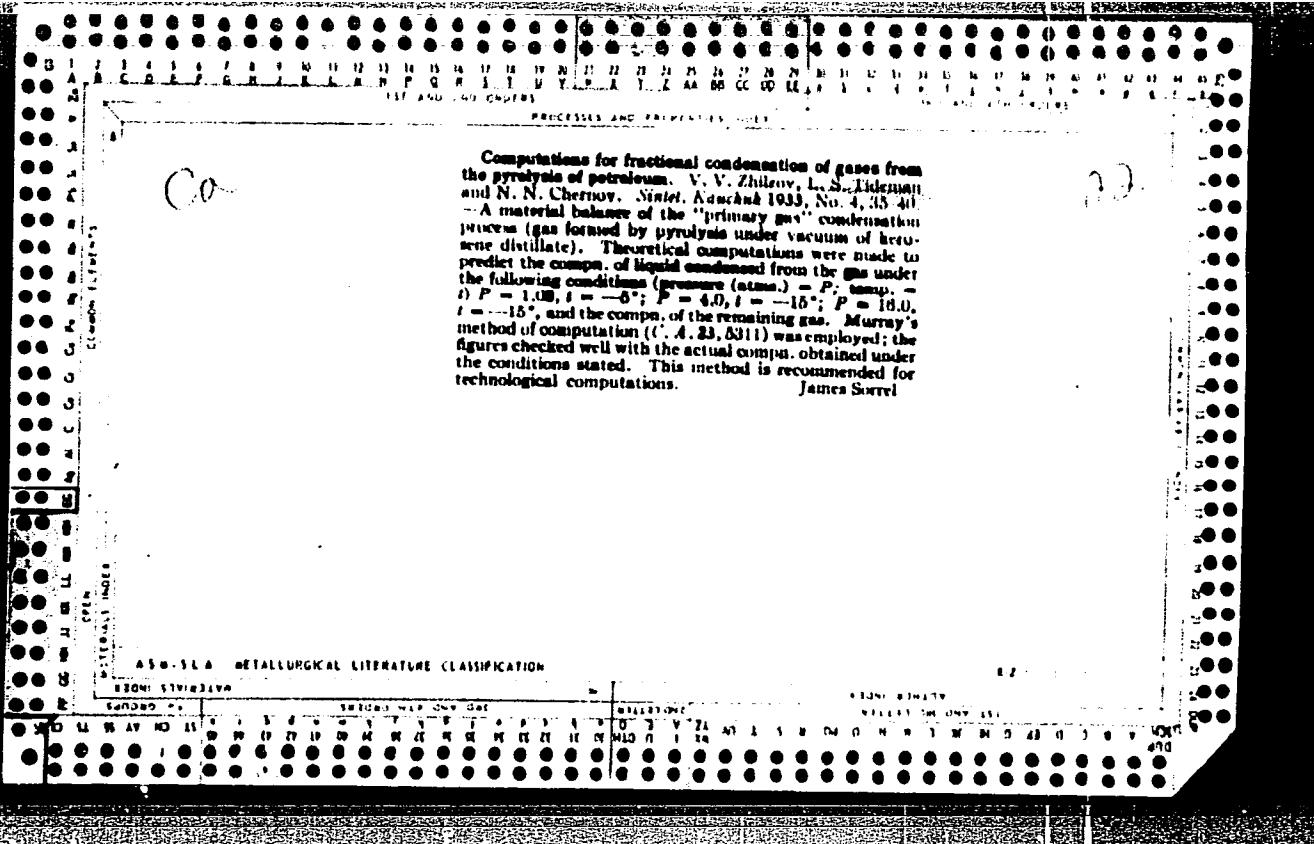
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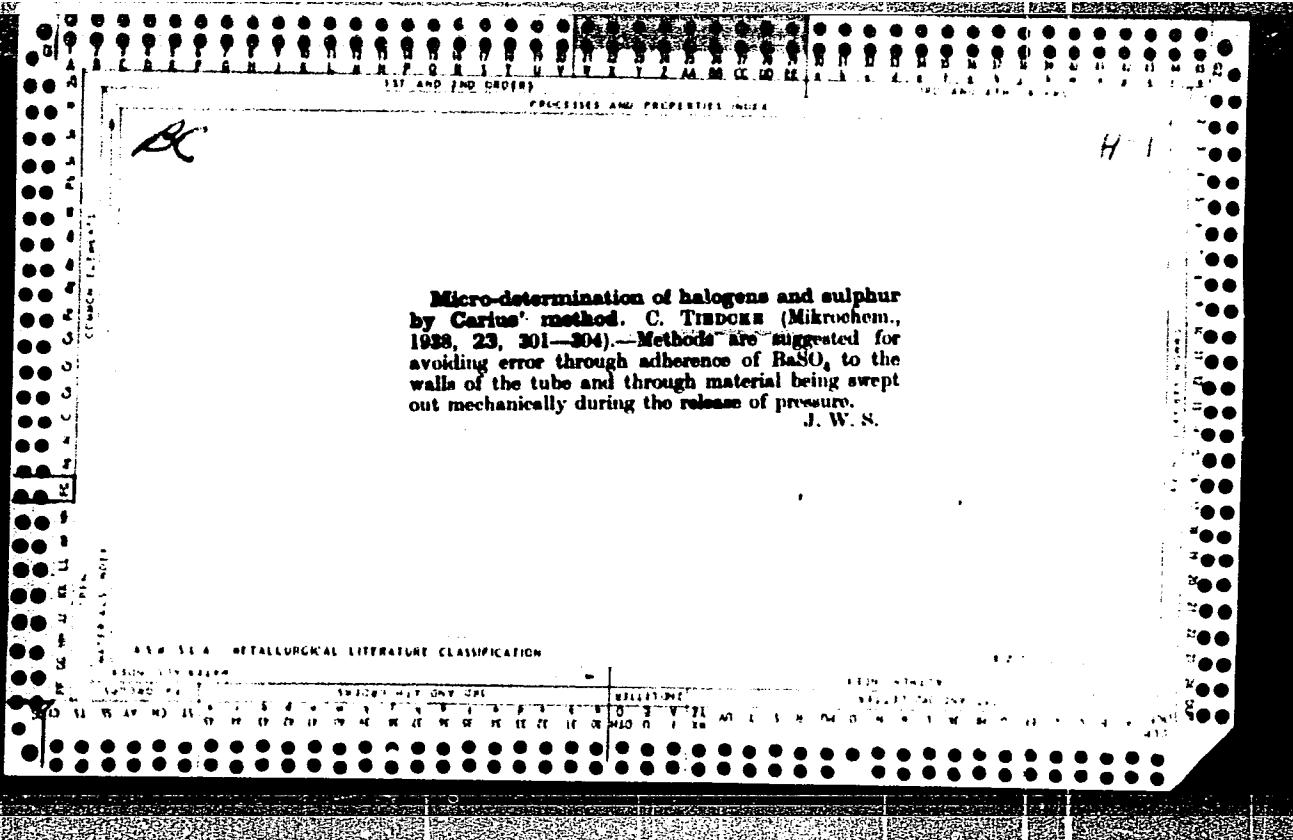


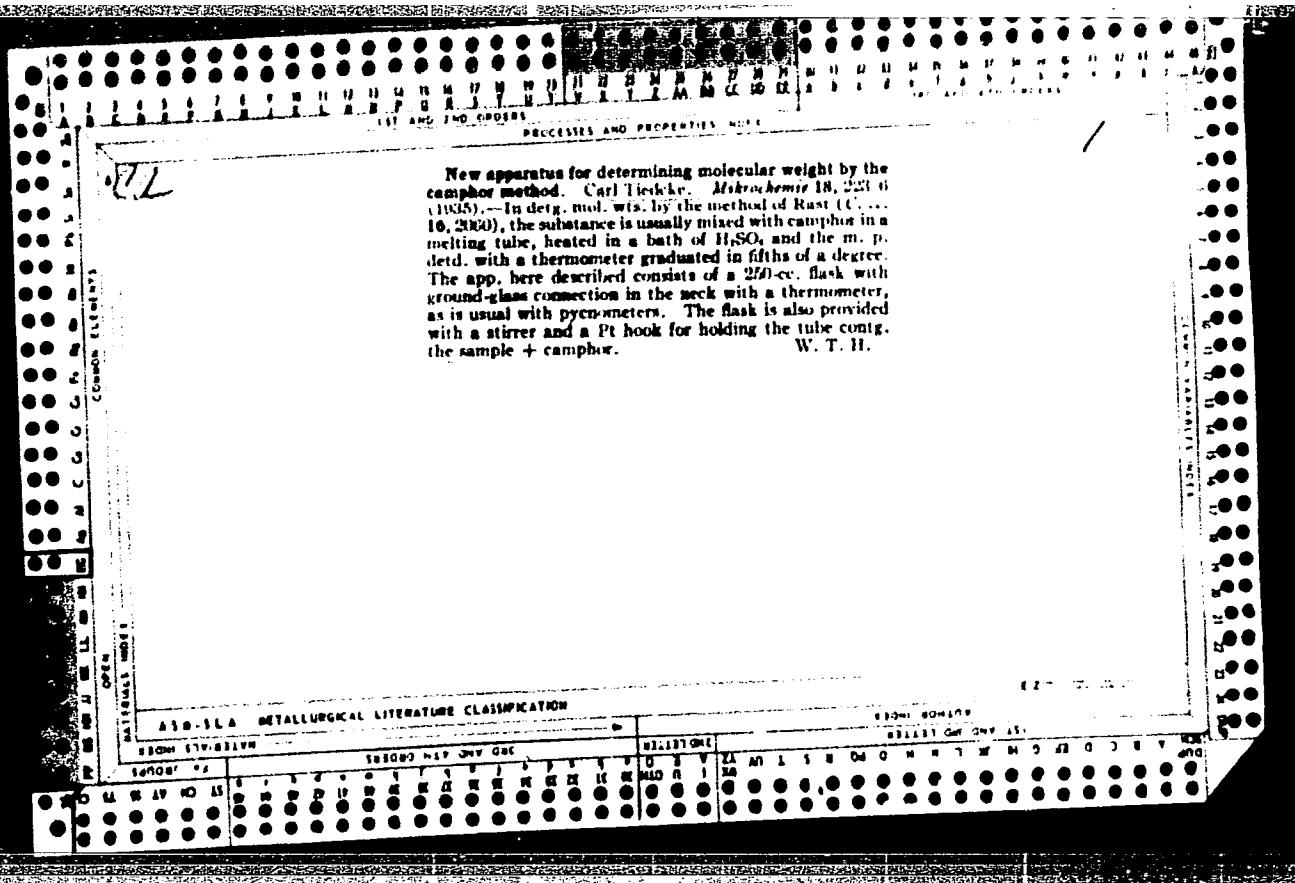
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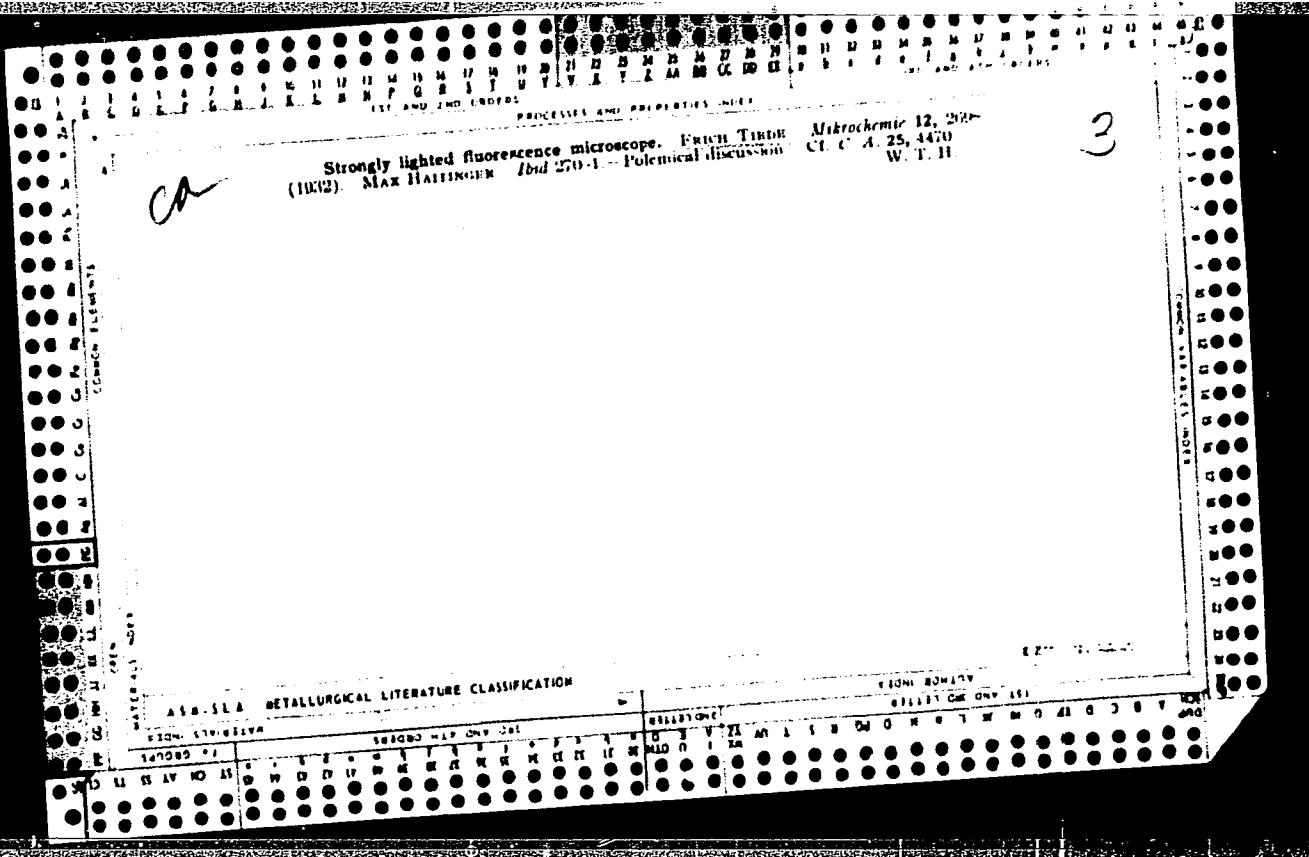






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CA

2

X-ray investigation of the nuclear spots of crystals obtained by recrystallization. T. J. Tielrooij (Techn. Univ., Delft, Netherlands). Proc. Koninkl. Nederland. Akad. Wetenschap. B3, 1423-4 (1960) (in English); cf. Tielrooij, May, and Bergers, C.A. 49, 7769. - Roundish crystals in thin sheets of 99.9% and 99.999% pure Al were examined by normal x-ray methods and also by the method of Guinier and Tonnelvin (C.A. 49, 7816). The Al was cold-rolled, annealed at about 500°, worked, and annealed again to complete recrystallization. The nuclear spots of the crystals appear to be oriented at an angle of about 1° to the body of the crystal. The latter also consists of two or more parts oriented at angles up to about 30°. It is concluded that the nuclear spots are crystal lattices not broken down in the cold-rolling process.

Leonard H. Cohan

1. TIEFEL!, V.
2. USSR (600)
4. Auroras
7. Auroral polaris of the 21-22 April 1952 in Gorkiy. Astron. tsir. no. 127, 1952.
9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

SKRIVANELI, N.; PANSINI, K.; FISER-HERMAN, M.; TIEFENBACH, A.; LIBRENJAK, K.; PETROVACKI, M.; MAJHARIC, D.; SVEL, I.

Clinical and biochemical findings in rachitis. Acta med. jugosl. 10 no.3:337-356 1956.

1. Klinika za djecje bolesti Medicinskog fakulteta u Zagrebu i
Zavod za klinicku kemiju Farmaceutskog fakulteta u Zagrebu.
(RICKETS, metabolism,
(Ser))

OERIU, S.; TIGHECIU-DUMITRESCU, M.; ENACHE-PEREDERI, L.; GRIGORESCU, G.;
MANESCU, M.; COSTESCU, G.; TEODORESCU, O.; SOIMU, I.; TANASE, I.;
DINU, V.; GEORGESCU, P.; POPESCU, I.; PAUNESCU, E.

Session of the Society of Medical Sciences; April 24, 1962. Studii
cerc biochimie 5 no.3:477-478 '62.

1. Catedra de biochimie I.M.F. (for Oeriu, Tigheciu-Dumitrescu,
Enache-Perederi, Grigorescu, Manescu, Costescu, Teodorescu,
Soimu, Tanase, and Dimu). 2. Institut de fiziologie (for Georgescu,
Popescu, and Paunescu).

TIEGERMANN,T.,dr.; DANGIULESCU,I.,dr.; BUCUR,Gh.,intern; LANDMAS,S.,extern

Some clinicostatistical data concerning the etiology of kidney diseases. Med. int.,Bucur. 12 no.1:43-48 Ja '60.

1. Incrare efectuata in Clinica medicala a Spitalului "I.C. Frimu", Bucuresti.

(KIDNEY DISEASES, etiology)

TIEGERMAN, T., dr.; DIMITRIU, Mariana, dr.

Contribution to the study of the kidney in the aged. Med. intern. 14
no.9:1093-1098 S '62.

1. Lucrare efectuata in Clinica medicala, Spitalul "I.C. Frimu",
Bucuresti.

(KIDNEY DISEASES) (KIDNEY FUNCTION TESTS) (AGING)

ANGHEL, Viorica, dr.; TIEGERMAN, T., dr.; NICOLAU, V. dr.

Considerations on the diagnosis of hypokalemic states. Med. intern. (Bucur.) 16 no.7:863-869 Jl '64

1. Lucrare efectuata in Clinica medicala a Spitalului de adulti al Raionului 30 Decembrie, Bucuresti (director: prof. C.Gh. Dimitriu).

POMPILIAN, V., dr.; TIEGERMAN, T., dr.

Acute attack of renal insufficiency in chronic nephropathy.
Med. intern. (Bucur) 17 no. 2:183-190 F'65.

1. Lucrare efectuata in Clinica medicala a Spitalului de urgență
(director: prof. C. Gh. Dimitriu).

TINGERMANN, T.; MAXIMILIAN, V.V.

Latent or oligosymptomatic form of chronic pyelonephritis.
Probl. ter., Bucur. 10 no.2:79-88 '59.
(PYELONEPHRITIS)

TINGERMANN,T.,dr.; NICOLAU,V.,dr.

The clinical value of quantitative urine sediment in pyelonephritis.
Med. intern., Bucur. 11 no.12:1889-1895 '59.

1. Clinica medicala a Spitalului "I.C. Frimu".
(PYELONEPHRITIS,urine)

TIEGERMANN, T.; DANIULESCU, I.

Chlorpromazine jaundice; pathogenetic aspects of a clinical case. Med. int., Bucur. 10 no.5:789-793 May 58.

1. Lucrare efectuata in Clinica medicala a Spitalului I. C. Frimu", Bucuresti, director, prof. S. Iagnov.

(JAUNDICE, etiol. & pathogen.
chlorpromazine, case report)

(CHLORPROMAZINE, inj. eff.
jaundice, case report)

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31404
Author : Skrivaneli, N., Pansini, K., Fiser-Herman, M., Tiefenbach,
Inst : A., Librenjak, K., Petrovacki, M., Majnarić, D., Svel, I.
Title : Clinical and Biochemical Data Concerning Rickets.
Orig Pub : Acta med. jugosl., 1956, 10, No 3, 337-359

Abstract : Twenty children aged 4 months to 2 years and ill with rickets were placed under observation. The triple introduction into the muscle of 15 mg of calciferol (I) in all the children gave a positive results; however, the rate with which X-ray and clinical symptoms disappeared in different children varied significantly. A different therapeutic effect did not depend on the gravity of the clinical and biological symptoms. The content of Ca in the serum before the beginning of the treatment was < 9 mg% in more than half of the children; after the first

Card 1/2

- 8 -